

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10585500
	Filing Date		2009-02-17
	First Named Inventor	Kyung-Soo Jin	
	Art Unit	3739	
	Examiner Name	Brian Michael Antiskay	
	Attorney Docket Number	NEURP001	

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	2	4949726		1990-08-21	HATZELL et al.	
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	7	7058445		2006-06-06	KEMERE et al.	
	8	7127283		2006-10-24	Kageyama	

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	9	6154669		2000-11-28	HUNTER et al.	
	10	6381481		2002-04-30	LEVENDOWSKI et al.	
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	12	2318207		1943-05-04	Francis C. Ellis	
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	14	5339826		1994-08-23	SCHMIDT et al.	
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	4	20070106169		2007-05-10	Kalford C. Fadem	
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	7	20070238945		2007-10-11	DELIC et al.	
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	2	2002095637	JP		2002-04-02	Kireicom KK	Abstract Included	<input type="checkbox"/>
	3	2007109745	WO		2007-09-27	Emotiv Systems PTY LTD.		<input type="checkbox"/>
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	3	MAKEIG et al., Changes in Alertness are a Principal Component of Variance in the EEG Spectrum, NeuroReport 1995	<input type="checkbox"/>
	4	MAKEIG et al., Independent Component Analysis of Electroencephalographic Data, Advances in Neural Information Processing Systems, pgs. 145-151, 1996.	<input type="checkbox"/>

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5	UNGUREANU et al., Independent Component Analysis Applied in Biomedical Signal Processing, Measurement Science Review, Volume 4, Section 2, 2004.	<input type="checkbox"/>
6	BENCA et al., EEG Alpha Power and Alpha Power Asymmetry in Sleep and Wakefulness, pgs. 430 - 436, 1999.	<input type="checkbox"/>
7	JOHN T.CACIOPPO, Feelings and Emotions: Roles for Electrophysiological Markers, pgs. 234-243, 2004.	<input type="checkbox"/>
8	COAN et al., Frontal EEG Asymmetry as a Moderator and Mediator of Emotion, pgs. 7-49, 2004	<input type="checkbox"/>
9	RANGANATH et al., Frontal EEG Alpha Asymmetry, Depression, and Cognitive Functioning, pgs. 449-478, 1998.	<input type="checkbox"/>
10	HEBERT et al., Physiological Stress Response to Video-Game Playing: The Contribution of Built-In Music, pgs. 2371-2380, 2005.	<input type="checkbox"/>
11	Annika S. Smit, Mental Effort Affects Vigilance Enduringly: After-Effects in EEG and Behavior, pgs. 239-243, April 21, 2004.	<input type="checkbox"/>
12	WOLPAW et al., Brain-Computer Interfaces for Communication and Control, pgs. 767-791, 2002	<input type="checkbox"/>
13	KAPLAN et al., Application of the Change-Point Analysis to the Investigation of the Brains's Electrical Activity, Chapter 7 in BRODSKY et al., Nonparametric Statistical Diagnosis: Problems and Methods, pgs. 333-388, 2000.	<input type="checkbox"/>
14	KAPLAN et al., Probability Patterns of the Human EEG Narrow-Band Differential Spectra During Memory Processes, January 20, 1997.	<input type="checkbox"/>
15	FINGELKURTS et al., The Regularities of the Discrete Nature of Multi-Variability of EEG Spectral Patterns, April 26, 2001.	<input type="checkbox"/>

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16	SHISHKIN et al., Combining the Extremities on the Basis of Separation: A New Approach to EEG/ERP Source Localization, November 2004.	<input type="checkbox"/>
17	KAPLAN et al., Macrostructural EEG Characterization Bases on NonParametric Change Point Segmentation: Application to Sleep Analysis, January 8, 2001.	<input type="checkbox"/>
18	KAPLAN et al., Unconscious Operant Conditioning in the Paradigm of Brain-Computer Interface Based on Color Perception, June 29, 2004.	<input type="checkbox"/>
19	LEVICHKINA et al., Unconscious Context Control of Visual Perception of Simple Stimuli: A Study Using Evoked Potentials, August 2, 2007.	<input type="checkbox"/>
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23	BORISOV et al., Analysis of EEG Structural Synchrony in Adolescents with Schizophrenic Disorders, June 7, 2004.	<input type="checkbox"/>

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☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Michael J. Schallop/	Date (YYYY-MM-DD)	2011-09-14
Name/Print	Michael J. Schallop	Registration Number	44319

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